Products Tested by the NARA Research and Testing Laboratory

This is a list of materials that have been tested by the NARA Research and Testing Laboratory. Inclusion on this list does not imply that the product was acceptable, only that it was tested. Exclusion merely implies that the manufacturer did not bid, did not supply samples, or was not asked to supply samples.

The laboratory would be pleased to furnish results of these tests to members of the archival, library, and conservation community. Call (301) 713-6700 ext. 267, fax (301) 713-6919, or e-mail sue.bechtold@arch2.nara.gov or write:

Susan Lee-Bechtold NWTD National Archives at College Park 8601 Adelphi Road College Park, Maryland 20740-6001

Please note that the results necessarily apply only to the specific samples tested at a given time by the National Archives chemists. Each run of paper, board, plastic, etc. from a given mill or manufacturer can and probably will, be different. Therefore, National Archives test results may not be applicable to products ordered from the same vendors today. Also the numbers in the list that precede the product are first of all the year, followed by a dash and the number which corresponds to the entry in the laboratory notebook. While we do not need those numbers to find the reports, you will get exactly the report you want if you ask for it by number.

<u>Document Cleaner</u> - IR spectra, pH of aqueous suspension, chloride and sulfur tests and rubbing test.

Tested by R. Hueber Nov. 1985

- Opaline Dry Cleaning Pad
- Mars Magic Rub Eraser Number 1954
- Mars Plastic Eraser Number 52650
- Rubkleen Eraser
- Absorene
- Skum-X
- Kneaded Rubber Number 1224
- Koh-I-Lar Drafting Film Eraser
- Peel Off Magic Rub Number 1960

<u>Archival Repair Tape</u> - ATR of surface, IR of alcohol extract.

Tested by R. Hueber Sept. 1985

- Filmoplast P
- Filmoplast P90
- Filmoplast SH
- Archival Aids
- Durable Archival Repair Tape

Other tapes

- 97-0003 Photoactivity tests on Polyline blue tape, Polyline red tape and 3M 12627, a white tape.
- 97-0015 Photoactivity tests on Motion Picture Enterprises Splice tape
- 98-0043 Photoactivity test on audio splicing tapes from 3M and Quantify

Pressure-Sensitive Labels - Oven aging (dry and humid) and ASTM D 2860 (900 peel) test.

- 85-0039 Avery P-33
- 84-0013 Avery P-27
- 85-0039 Avery P-9
- 86-0019 Avery P-44
- 86-0013:

Beckett Corp. (sold through Hollinger Corp.)

Branch Office Supply - tested for adhering to metal, paper-board and plastic

Paragram Sales

Martin Associates

American Design

Computer Business Supplies

Murray and Heister

Murray and Heister - tested for adhering to paperboard

American Design

Paragram

Computer Office Supply

- 88-0054 ML Councell Associates-brown ridge adhesive B 145
- 88-0037 Martin Associates Avery #4017 adhesive Label tested for adhering to paper board.
- 89-0004 Associated Bag Co., Milwaukee WI adhered to paperboard
- 96-0005:

Avery Products 4506, P39 adhesive, \$490M adhesive, A LP430 Adhesive

Avery with P-09

Avery with HPN-H, HS, UPPandUPS

Avery 5165

OES Sheetfeed 3347

Gaylord F35

3M 7198

- 96-0009 Hollinger Labels
- 96-0010 Gaylord AL 4507, Avery S-490M SG, Avery AT-20 SG
- 96-0014 3M 7198 adhesive
- 96-0021 3M adhesive on NARA labels

<u>Plastic Microfilm Boxes</u> - IR identification of plastic

- 85-0015 Plastic Reel Corporation
- 85-0015, 88-0013 Kodak
- 85-0015 Recordak

Film Reels - IR identification of plastic

- 85-0015 Plastic Reel Corp.
- 85-0015 Kodak
- 85-0015 Zeta

Film Bags - IR identification of plastic, tested for thickness, opacity and photoactivity.

- 86-0065 Chiswick
- 85-0049 Kodak
- 88-0021 D Lizmi and Sons, Inc., Landover
- 88-0048 Enterprize Packaging

<u>Plastic Holders for Periodical Storage</u> - identification of plastic by IR, test for chloride.

• 85-0101:

Gaylord

Brodart

Polyester Sleeves or Document Protectors

- 86-0029 Plastic Manufacturers, Inc. identified plastic
- 88-0036 identified plastic and measured seal strength:

CRI, Inc. - letter size

CRI, Inc. - legal size

- 88-0011 Taylor Made Co. identified plastic, measured seal strength
- 89-0038 Filmguard Corp. identified plastic
- 89-0039 and 92-0043 Bill Cole identified plastic measured seal strength
- 97-0002 Sparco NG 911- plastic sleeve- FTIR plastic
- 97-0012 Gerber Products identified plastic, tested seal strength
- 96-0013 Pioneer Photo Album Sheet- identified plastic

Marble Polish - pH and abrasion

• 85-0061 Kleenmaster Brillianize

Glue - pH, test for chloride.

- 83-0018 UHU Stic O'Glue
- 89-0026 Electrostick: microcrystalline wax identify by IR.

Wheat Starch Paste - pH, atomic adsorption spectrum

- 85-0016 Talas Precooked Aytex P
- 98-0017 Aytex-P

PAPER

- 85-0064 Lint-free paper (for cleaning glass, plastic) pH
- 85-0090 Kaypro style (Kleenex-type) towels pH
- 85-0060 Kaydry towels pH
- 85-0059 Blotters Eaton-Dikeman -pH
- 84-0021 Hollinger "pH 8.5" Photographic Storage Envelopes pH and alkaline reserve.
- 86-0090 Mohawk 80 lb bond Meade Paper Tested for pH and alkaline reserve.
- 86-0028 Kodak sheet film card stock tested for pH
- 86-0058 Light Impressions Photographic storage paper tested for smoothness, stiffness and thickness
- 87-0023 Perma-Dur Paper tested for pH and alkaline reserve
- 88-0056 Permalife tested for tear and folding endurance

- 88-0058 Archivart colors heavy duty endleaf and heavy duty library tested for smoothness and abrasion
- 86-0058 Light Impressions Photo Storage Paper smoothness, stiffness and thickness
- 88-0056 Antique Book Stock (GPO designation) -tested against JCP A270 specifications
- 89-0014 Yellow manifold paper (tissue, or copy) tested for fold, tear and pH
- 89-0024 Two-ply chemical transfer paper from Moore Business Forms tested for thickness, pH, fold, alkaline reserve, and brightness after and before Sunlighter
- 94-0004 tested for permanence:

Whitings, 100 % linen paper Liberty, 100 % cotton paper

- 94-0005 Paper for Public Laws tested against JCP H30 specifications
- 95-0018 Apollo Paper tested for pH, alkaline reserve and stiffness, abrasion, and reducible sulfur (80 lb paper)
- 97-0014 Canson yellow and blue papers tested for pH, alkaline reserve, bleeding and fading.
- 97-0013 Archival Bond tested for pH, alkaline reserve, tear and fold.

Laminating Tissue - pH, burn test

- 83-0008 Barcham green "L"
- 83-0034 Hollinger Corporation
- 83-0038 CRI, Inc
- 85-0069 Andrews Nelson Whitehead Lens Tissue
- 88-0030 10 brands of Japanese tissue tensile strength measured

<u>Copier Paper</u> - pH and alkaline reserve (if possible)

- 92-0039 Xerox XXV Archival Bond
- 85-0037 Xerox 4024
- 85-0037 Xerox 4040
- 87-0008 Xerox 3325
- 87-0008 Xerox 3327
- 93-0017 Olives Copier Paper, recycled content fold, tear
- 94-0008 Copier Paper, recycled (Unity or O-70), and recycled and bleached fold, tear, brightness, pH, alkaline reserve, brightness after Sunlighter, and lignin test
- 95-0009 Recycled paper, Certificate Bond tested for pH and tear.
- 96-0003 pH, alkaline reserve and tear:

Xerox Elite Econosource Gilbert 25

• 96-0007 Parsons Paper - pH, alkaline reserve, alum-rosin sizing.

Fax Papers

90-0019:

Canon 99310 Canon Thermal Paper for FMC of Virginia Thermal Transfer Recording Kit for Fax -350- oven aged

FILE FOLDERS

<u>Legislative file folders</u>, lignin free, 10 point board-tested for lignin, abrasion, pH, alkaline reserve, rosin, alum, smoothness and thickness

- 85-0056 and 86-0004 CRI, Inc.
- 85-0056 and 86-0003 Polig Brothers
- 85-0056 and 85-0071 University Products
- 85-0071 Light Impressions

Map Folders

• 89-0042 CRI - tested pH, alkaline reserve, thickness, bleeding, lignin

File Folders

- 83-0016 Hollinger tested for pH and alkaline reserve
- 83-0030 Hollinger pH
- 83-0032 Hollinger pH and alkaline reserve
- 85-0043 Hollinger smoothness
- 85-0045 Hollinger abrasion
- 85-0046 Hollinger smoothness
- 85-0070 Hollinger smoothness, abrasion, lignin, alum, rosin, fading bleeding, pH and alkaline reserve
- 86-0033 Hollinger pH
- 86-0038 Hollinger stiffness
- 92-0031 Hollinger pH, alkaline reserve, fading, rosin, lignin, abrasion, stiffness, smoothness, reducible sulfur
- 92-0035 Hollinger abrasion, stiffness, smoothness
- 93-0005 Hollinger stiffness
- 93-0031 Hollinger stiffness
- 94-0025 Hollinger stiffness
- 83-0015 Conservation Resources International(CRI) pH and alkaline reserve
- 85-0012 CRI pH, bleeding and alkaline reserve
- 85-0043 CRI smoothness
- 85-0045 CRI abrasion
- 85-0048 CRI smoothness
- 85-0073 CRI fold endurance
- 86-0033 CRI pH
- 86-0038 CRI stiffness
- 85-0043 Pohlig Brothers smoothness
- 85-0045 Pohlig Brothers abrasion
- 85-0070 Pohlig Brothers alum, rosin, bleeding abrasion, smoothness, fading, pH and alkaline reserve
- 86-0025 Pohlig Brothers folding endurance, pH and alkaline reserve
- 86-0033 Pohlig Brothers pH
- 86-0038 Pohlig Brothers stiffness
- 86-0059 Pohlig Brothers folding endurance, lignin, pH, and alkaline reserve
- 87-0017 Pohlig Brothers fading, pH, alkaline reserve, abrasion, bleeding, lignin, smoothness, reducible sulfur
- 85-0070 University Products thickness, alum, rosin, lignin, abrasion, smoothness, fading, pH and alkaline reserve
- 86-0038 University Products pH
- 86-0063 University Products pH, thickness, fading, abrasion, alkaline reserve, folding endurance, bleeding,

lignin, smoothness, stiffness and reducible sulfur

- 88-0026 University Products pH, alkaline reserve, fading, thickness, abrasion
- 85-0070 Corfab smoothness, abrasion, lignin, alum, rosin, fading bleeding, pH and alkaline reserve
- 88-0071 Ames Color File stiffness, thickness, abrasion, lignin, rosin, alum, bleeding, fading, pH and alkaline reserve
- 89-0023 Ames Color File fading, thickness, abrasion, pH, alkaline reserve, stiffness, bleeding, and photoactivity testing
- 89-0055 Ames Color File thickness, smoothness abrasion, stiffness, pH, fading, alkaline reserve, rosin, lignin, alum, bleeding
- 96-0031 Jeffco file folders identification of plastic
- 96-0034 Jeffco file folders PAT
- 97-0011 Metal Edge West letter sized file folders tested for pH, alkaline reserve, stiffness, thickness, bleeding fading, alum/rosin sizing, smoothness, reducible sulfur, lignin and PAT.

Expanding file folders- fading, adhesive, thickness, pH, alkaline reserve, stiffness, smoothness, bleeding, lignin, and reducible sulfur

- 87-0042 CRI
- 87-0042 Hollinger Corp.
- 88-0028 University Products

BOXES

Boxes for Microfilm Storage

- 84-0006 Metropolitan Container, Inc. pH, thickness
- 84-0006 Rollins Container pH, thickness
- 84-0011 Rollins Container pH
- 84-0014 Rollins Container pH
- 84-0022 Pohlig Brothers pH
- 88-0039 Pohlig Brothers pH, thickness, lignin, alkaline reserve, abrasion and smoothness
- 88-0052 Pohlig Brothers -pH, thickness, lignin, alkaline reserve, abrasion, smoothness and bleeding
- 89-0012 Pohlig Brothers -pH, thickness, lignin, alkaline reserve, abrasion, smoothness, bleeding and fading
- 90-0027 Pohlig Brothers thickness, pH, lignin and alkaline reserve
- 91-0046 Pohlig Brothers pH, thickness, lignin, alkaline reserve, abrasion, smoothness, bleeding, fading and stiffness
- 94-0018 Pohlig Brothers pH, thickness, lignin, alkaline reserve, abrasion, smoothness, bleeding, fading, stiffness and reducible sulfur
- 96-0030 Pohlig Brothers pH, thickness, lignin, alkaline reserve, abrasion, smoothness, bleeding, fading, stiffness, reducible sulfur, and PAT.
- 98-0027 Pohlig Brothers pH, thickness, lignin, alkaline reserve, abrasion, smoothness, bleeding, fading, stiffness and reducible sulfur.
- 96-0032 Zeta Products pH, thickness, lignin, alkaline reserve, abrasion, smoothness, bleeding, fading, stiffness, reducible sulfur and PAT.
- 87-0055 CRI #64 pH and alkaline reserve
- 87-0040 Integrated Manufacturing smoothness, abrasion, pH, alkaline reserve, and lignin
- 87-0052 Integrated Manufacturing smoothness, abrasion, pH, alkaline reserve, and lignin

Archives Boxes

- 85-0068 CRI "lig free"- pH, alkaline reserve
- 85-0050 CRI "Lig Free" fading, pH, alkaline reserve, abrasion, smoothness, lignin, rosin, alum, burst, and thickness.
- 88-0025 same thickness, pH, and alkaline reserve
- 85-0030 CRI pH and alkaline reserve
- 86-0011 CRI tested thickness, abrasion, pH, alkaline reserve, stiffness, bleeding, fading, alum, rosin, adhesive and peel adhesion.
- 87-0005 same
- 87-0020 same plus reducible sulfur
- 86-0022 CRI thickness, stiffness, bleeding, fading, alum, rosin, peel adhesion, pH and alkaline reserve
- 87-0015 Hollinger Corp., pHibredex and Acid Free lignin, pH, and alkaline reserve
- 86-0011 Hollinger Corp. thickness, pH, alkaline reserve, fading, bleeding, alum, rosin, peel adhesion and adhesive
- 86-0066 same
- 88-0024 same plus stiffness
- 88-0064 same with stiffness
- 97-0010 same pH, thickness, lignin, alkaline reserve, abrasion, smoothness, bleeding, fading, stiffness and reducible sulfur.
- 85-0027 Metroplex pH, alkaline reserve and tape peel
- 87-0018 Mall City Containers reducible sulfur, bleeding, and fading
- 85-0050 Light Impressions fading, pH, alkaline reserve, abrasion, smoothness, lignin, rosin, alum, burst, and thickness.
- 87-0031 Light Impressions thickness, pH, alkaline reserve, stiffness, fading, bleeding, alum, rosin, abrasion, peel adhesion, adhesive, lignin and reducible sulfur.
- 88-0022 University Products, low lignin thickness, pH, alkaline reserve, stiffness, fading, bleeding, alum, rosin, abrasion, peel adhesion, adhesive, lignin and pull cord color-rub-off.
- 91-0007 Metal Edge West and Alperstein pH, fading, abrasion, peel adhesion, kappa #, thickness, stiffness, pH and alkaline reserve.

Corrugated Boxes

- 83-0007 Paige Box tested for pH
- 86-0070 Paige Miracle Box No. 15 pH and alkaline reserve
- 92-0059 Archivart and CRI (B flute) thickness, abrasion, stiffness, peel adhesion
- 93-0012 Hollinger, CRI, University Products thickness, lignin, pH, alkaline reserve, stiffness
- 93-0057 Custom Manufacturing Inc., and University Products thickness, pH, alkaline reserve, stiffness abrasion lignin, rosin, alum, fading, bleeding, and peel adhesion
- 94-0014 University Products boxes for maps thickness alum, rosin, lignin, fading, bleeding, stiffness, abrasion, peel adhesion, reducible sulfur, pH and alkaline reserve
- 96-0015 University Products, flat storage box tested for pH, thickness, lignin, alkaline reserve, abrasion, smoothness, bleeding, fading, stiffness and reducible sulfur.
- 96-0016 Hollinger board tested for pH, thickness, lignin, alkaline reserve, abrasion, smoothness, bleeding, fading, stiffness and reducible sulfur.
- 96-0017 Metal Edge West board tested for pH, thickness, lignin, alkaline reserve, abrasion, smoothness, bleeding, fading, stiffness and reducible sulfur.

- 96-0004 Audio Disk Storage Box- tested for pH, thickness, lignin, alkaline reserve, abrasion, smoothness, bleeding, fading, stiffness and reducible sulfur.
- 97-0016 FRC boxes-GSA-abrasion and stiffness.

Box and Paperboard

- 83-0004 Paperboard Pohlig Brothers pH and alkaline reserve
- 88-0039 Pohlig Brothers, board for microfilm boxes pH, alkaline reserve, lignin, thickness, abrasion, and smoothness
- 91-0045 Pohlig Brothers, board for microfilm boxes same as above plus alum, rosin, and stiffness
- 91-0046 Pohlig Brothers, board for microfilm boxes same as above plus fading and bleeding
- 87-0040 James River Corp. (Integrated Manufacturing) board for microfilm boxes smoothness, abrasion, pH, alkaline reserve and lignin.
- 87-0052 Integrated Manufacturing board for microfilm boxes thickness, pH, alkaline reserve, lignin, abrasion and smoothness.
- 84-0006 Metropolitan Container Corp and Rollins Container, board for microfilm boxes pH and thickness
- 85-0080 tested for pH and lignin:

Process Materials, Fiberboard-CP-158-MB Archivart Multi-Use Board, Acid Free Single Wall

- 85-0013 Light Impressions tested for pH, lignin and alkaline reserve.
- 85-0013 CRI and Process Materials white, Process Materials Grey tested for pH and alkaline reserve.
- 86-0017 Boise Cascade (Walcott Taylor), board for treaty file folders thickness, pH, alkaline reserve, abrasion, smoothness, fading, fold endurance, alum, rosin and lignin
- 86-0062 CRI Lig-free, Type I Board tested for thickness, fading, abrasion, pH, alkaline reserve, lignin, bleeding, stiffness and smoothness.
- 87-0026 Hollinger Corp. Acid Free pH (8.5) board lignin by TAPPI 222
- 85-0080 Process Materials, Double-wall Fiberboard PMC #158 tested for pH and lignin
- 86-0062 CRI Lig-free, Type I Board tested for thickness, fading, abrasion, pH, alkaline reserve, lignin, bleeding, stiffness and smoothness.
- 86-0050 Crestwood Museum, Eight Ply Board tested for reducible sulfur
- 86-0051 Rupaco Paper, Museum Board Antique tested for reducible sulfur.
- 88-0041 Binder Board, Davey and Acid pHree pH, alkaline reserve, lignin
- 85-0062 CRI, Davey Board thickness, pH and alkaline reserve
- 98-0021 Archivart-Binders Board-reducible sulfur
- 83-0007 Paige Acid-free Corrugated Fiberboard pH
- 86-0027 CRI and Process Materials, single wall corrugated pH and alkaline reserve
- 86-0005 CRI and Process Materials, corrugated stiffness
- 89-0002 CRI corrugated board (spacer board) pH, alkaline reserve, fading, reducible sulfur, lignin
- 88-0015 CRI corrugated board (spacer board) bleeding, fading, pH, alkaline reserve, lignin, and reducible sulfur

Ink

• 90-0044 Inks on drafting film - tested for bleeding, fading and abrasion:

Koh-i-noor 3080D Koh-i-noor 3084D Pelikan FT Higgins Black magic Staedtler marsmatic 747

- 93-0047 Hewlett Packard 51626 A printing ink for matte drawing film fading, bleeding
- 89-0047 Automatic Signature machine ink tested for pH, bleeding, and fading:

KIN blue

KIN black

Staedtler

Koh-i-noor

- 95-0007 Genicom ink for printer ribbons bleeding, fading and pH
- 86-0008 Actinic Black #125 Stamp Pad Ink Light Impressions tested for pH and bleeding.
- 86-0008 Actinic Black #230 Stamp Pad Ink Light Impressions tested for pH, bleeding and fading. Tested for ease of use, also.
- 86-0014 Brush-N-Cap, American Writing Ink Co. stamp pad ink tested for pH, bleeding and fading.
- 86-0006 NARA blue and GPO red pH, bleeding and fading
- 88-0055 American Writing Ink Co., black stamp pad ink pH, fading and bleeding
- 86-0009 Archival ink Ball Point #101 Hub Pen tested for
- 86-0049 bleeding and fading.
- 88-0008 Hub archival ball point pen #101-960 tested for pH, bleeding and fading.
- 86-0081 LePen Soft-tip pen from Marvy, Japan tested for pH, bleeding and fading.
- 86-0015 Pigma Micron Pen manufactured by Sakura Color Products Corp., Japan tested for pH, bleeding and fading.
- 86-0047 Pigma Micron and Pigma Pro ink pens Sakura Color Products Corp. Japan tested for pH, bleeding and fading.
- 86-0044 Pilot SC-UF, ultrafine point, brown ink pen tested for pH, bleeding and fading.
- 87-0054 tested for bleeding, fading and pH:

Fisher Astronaut Pen

Parker Micro Porous Pen

• 88-0002 - fading:

Sharpie Pen

Pigma Pen

Parker Micro Porous Pen

• 88-0012 - tested for pH, bleeding and fading:

Pilot RFJ-3.

Zebra (F86-07)

Parker

Schaeffer

Papermate

Bic Clic

Pentel Rolling Writer

- 88-0002 Parker Micro Porous Point Refill tested for bleeding, fading and pH.
- 88-0014 Parker Pen Porous Tip Cartridge tested for pH, bleeding and fading.
- 88-0023 Experimental Parker Pen Cartridge tested for pH, bleeding and fading.
- 94-0003 pH, fading and bleeding:

Bright Moon Roller Ball

Kwik Klik

Parker ball point

• 98-0035 Photoactivity tests of Stadtler and Sanford Sharpie Pens.

Photographic Envelopes

- 84-0021 Hollinger Corp pH 8.5 pH
- 86-0058 all were tested for smoothness, stiffness and thickness:

Hollinger Corp. pH 8.5 - $8\ 1/2\ x$ $10\ 1/2$ inch - tan CRI alpha cellulose/neutral/unbuffered - $4\ 1/4\ x$ $5\ 1/4$ inch - also pH Hollinger Corp. - pH - 8.5 - $4\ 1/4\ x$ $5\ 1/4$ inch - white

Book Cloth

• 87-0027 Italian Canapetta from Bookmakers - microscopic identification of fibers.

Plastic Film

Polyester sheets

- 87-0049 Pilcher Hamilton Corp identified plastic and measured thickness.
- 87-0049 Transilwrap identified plastic and measured thickness.

Paperclips, staples etc.

- 85-0067 Gem Brand CRI- aged 30 days at 500c and 85% RH
- 86-0036 Paperclip ABEL tested to see if it rusted when aged 30 days at 50o C, 85% RH.
- 86-0040 Paperclip Officemate tested to see if it rusted when aged 30 days at 50o C, 85% RH.
- 92-0017 Paperclip Archival Products aged 30 days at 500C and 85 % RH
- 85-0067 Baumgarten's Plastiklips (VX-Plastiklips 35 mm) identified plastic, aged
- 85-0067 Swingline SF4-M Monel Staples Talas aged 30 days at 500C and 85% RH
- 85-0067 Bostich Standard Staples same testing
- 86-0040 Staple Salco 21/4 stainless steel to see if it rusted when aged 30 days at 50o C, 85% RH.
- 90-0013 Staple Bostich 30 days at 50 C 85% RH.
- 90-0052 Staple CRI aged 30 days at 500C 85% RH
- 92-0001 Monel Staples University Products aged 30 days at 500C 85% RH
- 85-0067 ACCO fastener- same testing
- 85-0067 IDL Binder Clips same testing

Slide Mounts or Protectors

- 86-0080 Abodia NR103, protector tested for chloride
- 86-0007 Gepe, mount Light Impressions identified the plastic
- 87-0201 Command CP20 identified the plastic

Dust Cloths

- 86-0002: Paper Towel, Industrial Wiping Type IV, Kimtex Wipers (Kimberly Clark) and Bel-Mar Corp FTIR on alcohol extracts
- 93-0010 Mighty Duster, Dottie Dustcloth and DustBunny tested by pressing against a piece of white paper and leaving 2 days, then dusting the area with charcoal dust
- 94-0026 L'angel Brand cloth diapers from Birdseye tested as above

Miscellaneous

• 98-0022 pH and bleeding of nylon ribbons from Laurence Schiff Co.

Products tested using the Oddy test

• 93-0023:

Jade 403 on Archvart, Tycore, and CRI corrugated 3M 924 transfer tape on Archivart, Tycore, and CRI corrugated

- 94-0007 Sancure Polyurethane on wood.
- 94-0011 Sancure Polyurethane on wood, test repeated.
- 94-0017:

Rising Co. Buffered Rag Board, test fabric 5040, Camjer Polyurethane-175 Camjer Polyurethane 22-878

Courtaulds Coatings Inc. Epoxy

• 94-0021:

MDF MDO poplar

- 95-0004 Fireproof caulk proposed for use in building, cures with release of oxime.
- 95-0017:

Polyester Microfiber Taffeta Test Fabrics Muslin Marvelseal Medex 3M 924 Transfer Tape Medex with 3 coats Camger University Products Frame Sealing Tape

and different combinations of the above.

97-0005:

Bigelow Darastan DuPont Antron Legacy Nylon Syetnetic Backing Adhesive from Columbia Cement Co., Inc.

• 98-0032:

Rising Antique Matboard Rising Lite Grey Matboard Coroplast J-Lar

Ethafoam

• 98-0039: (Photoactivity tests of these same products 98-0040)

Linen 53 Linen 8 Linen Cotton Blend 5040 from TestFabrics